

**IN THE DRAWINGS**

Please amend the drawings as follows:

In Fig. 2, the following notation has been added to indicator 40 ---Transforming Circuitry---

Also in Fig. 2, the following notation has been added to indicator 16 ---Variance/Error Calculator---

Remarks

Applicant gratefully acknowledges the Office Action dated May 17, 2005, which states that the application is in condition for allowance except for formal matters. Applicant has addressed the various objections to the drawings, specification, and claims in the Office Action in this Response. It is believed that the objections have been overcome and that a formal Notice of Allowance is now in order. If any objection remains unresolved, the Examiner is requested to contact the undersigned attorney of record via telephone.

Applicant does believe that any fee is due with this communication. However, the Communication is hereby authorized to charge any addition fee(s) that may be necessary with this communication to Deposit Account No. 10-0100.

Respectfully Submitted

July 18, 2005

Date



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Olli Piirainen  
Serial No.: 09/936,540  
Filed: January 16, 2002  
For: ESTIMATION OF DOPPLER SHIFT COMPENSATION IN  
MOBILE COMMUNICATION  
Examiner: Don Nguyen VO  
Art Unit: 2631  
Docket No.: NOKIA.4005  
Customer No.: 43829

**MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

**SUBMISSION OF AMENDED DRAWINGS**

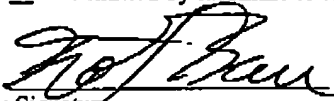
Sir:

In accordance with Examiner's objection of the drawings in the Office Action dated May 17, 2005 in the above-noted application, Applicant submits herewith three (3) sheets of drawings, including an amended Fig. 2 and an annotated version thereof indicating the amendments made thereto.

The appropriate notations have been made to Fig. 2, indicators 16 and 40. Applicant respectfully request the amended Fig. 2 be accepted by the Examiner.

Certificate of Mailing/Transmission (37 C.F.R. Section 1.8(a))  
I hereby certify that, on the date shown below, this correspondence is being

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Signature

July 18, 2005  
Date

ROBERT M. BAUER  
(name of person certifying)

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Respectfully Submitted



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